

# VISTA AVENUE INTERCHANGE PRELIMINARY ALTERNATIVE EVALUATION

ITEM FOR COMPARISON	Alt 1: Conventional Diamond With Additional Lanes	Alt 1A: Restricted Diamond With Additional Lanes	Alt 2: Conventional Diamond With Southeast Loop Ramp	Alt 3: Conventional Diamond Wth Northwest Loop Ramp	Alt 4: Combined Alternatives 2 and 3	Alt 5: Single Point Urban Interchange With Additional Lanes
	** DRAFT **					
<b>TRAFFIC ANALYSIS</b>						
Eastbound Ramp Terminal LOS						
AM Peak Hour	E	E	C	E	C	E
PM Peak Hour	F	F	D	F	D	F
Westbound Ramp Terminal LOS						
AM Peak Hour	E	E	E	C	C	E
PM Peak Hour	F	F	F	C	C	F
<b>Capacity</b>	Capacity Concerns at WB and EB Ramp Termini	Capacity Concerns at WB and EB Ramp Termini	Capacity Concerns at WB Ramp Terminal	Capacity Concerns at EB Ramp Terminal	Meets Capacity Requirements at Ramp Termini	Capacity Concerns at WB and EB Ramp Termini
<b>Construction</b>	Lowest Construction Cost	Lower construction Cost	Higher Construction Cost	Lower Construction Cost	Higher Construction Cost	Highest Construction Cost
<b>Right-of-Way</b>	Lower Right-of-Way Cost	Lowest Right-of-Way Cost	Higher-Right-of-Way Cost	Higher-Right-of-Way Cost	Highest Right-of-Way Costs	Lower Right-of-Way Cost
<b>Separation from Adjacent Intersection</b>	EB Ramp Intersection is only 250-ft from Airport Way	EB Ramp Intersection is 400-ft from Airport Way	EB Ramp Intersection is only 250-ft from Wright St	EB Ramp Intersection is only 250-ft from Wright St	EB Ramp Intersection is only 250-ft from Wright St	EB Ramp Intersection is only 250-ft from Wright St
<b>Method of Maintaining Arterial Traffic during Construction</b>	Two Phase Bridge Construction	Two Phase Bridge Construction	Two Phase Bridge Construction	Two Phase Bridge Construction	Two Phase Bridge Construction	Could Require Temporary Bridge(s)

As the Study Progresses, additional factors wil be evaluated, such as:

- Displacements**
- Construction Staging Issues**
- Utility Impacts**
- Drainage Issues**
- Environmental Constraints**
- Traffic Progression**
- Pedestrians / Bicycles**

